

AMENDMENTS TO THE SPECIFICATION

Please replace the header at page 4, line 4, with the following rewritten header:

SUMMARYDISCLOSURE OF THE INVENTION

Please replace the paragraph at page 4, line 5, with the following rewritten paragraph:

The present invention was developed in order to solve the above problems and an object thereof is to provide a computer program ~~capable of automatically generating a reentrant object program~~, a computer-readable storage medium storing a computer program, a compiling method and a compiling unit which can automatically generate a reentrant object program.

Please add the following new paragraph at page 4, between lines 9 and 10:

According to an aspect of the present invention, a source program is converted into an object program by saving a data memory area address used by a calling program module included in the source program, setting a data memory area address used by an other program module to be called by the calling program module, executing transfer from a first subprogram included in the calling program module to a second subprogram included in the other program module, reading and resetting the saved data memory area address for the calling program module after the return from the second subprogram as a transfer end to the first subprogram, and accessing a data memory area for the other program module using a relative address from the set data memory area address for the other program module when the other program module accesses the data memory area therefor included therein.

Please replace the header at page 7, line 14, with the following rewritten header:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS OF BEST MODE FOR
CARRYING OUT THE INVENTION